

MOTORHOME VIN # LJ4372.



[Dale Swalwell](#) 2 posts since Dec 15, 2014

MOTORHOME VIN # LJ4372. Sep 16, 2020 7:44 PM

Has a valor TPMS system on it. Has a push button start button in dash. J1939 is running 40 ohms of resistance in it. FCCC says this is the new normal for a motorhome with a push button start switch. This goes against everything we have been taught so far. TPMS does strange stuff. Codes come and go. Tire temps read fine then sometimes go to 400F. No problem with the tire. Could the J1939 running at 40 ohms cause this strange behavior? Do we need to take out one of the resistors?

This is the second motorhome I have seen doing the same things. Both with valor TPMS and push button start dash.



[Kyle Siebert](#) 3,913 posts since Nov 14, 2014

Re: MOTORHOME VIN # LJ4372. Sep 16, 2020 8:32 PM

I wouldn't say j1939 issues would cause tpms to randomly read 400 deg. 99% sure I wouldn't see that as the cause. intermit abs 639/9 or 639/5 yeah. Or Cummins 285 or 286 yeah.

it is disturbing to hear 40 ohms is the norm from Fccc about this push start. I have heard this from multiple sources as well that 40 ohms is the new norm.

I'd be looking at TPMS display/wiring or sensors, as the cause.



[Jesse Gutierrez](#) 400 posts since Mar 5, 2017

Re: MOTORHOME VIN # LJ4372. Sep 17, 2020 12:04 AM

I have had a few reading 40 ohms on datalink to the viper module under the steering column if your used to trucks and go to a rv it trips you out



[Michael Palumbo](#) 1,378 posts since Nov 13, 2014

Re: MOTORHOME VIN # LJ4372. Sep 17, 2020 12:45 AM

I had a four way call with FCCC, NewMar, Silverleaf and myself. NewMar and Silverleaf backed down on claiming 40Ω was the cause of my issues. FCCC simplified explanation for 40Ω is it does not affect the CAN voltages. Pulling the fuses to the Silverleaf returned my voltages back to 2.7v high side to ground and 2.3v low side to ground. TPMS was the least of my issues at the time. I was so twisted by that point I don't remember if it had TPMS.

IMO, calling in to WABCO for ABS support or Cummins for engine support is not going to go well, if you mention 40Ω.

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You my call Valor? 905-631-6800

I briefed some of there manuals, perhaps I missed it but, I did not see any trouble shooting.

<http://www.valortpms.com/en/support/resources-manuals>



Jon Cecil 790 posts since Nov 25, 2014

Re: MOTORHOME VIN # LJ4372. Sep 17, 2020 1:48 AM

Look at thread [FCCC with active 286 J1939 Multiplexing code](#). I started this earlier this year. The TPMS sensor antenna at the rear is being moved to a different location. There most likely is going to be a campaign for this.

Bracket part: 06-09782-014

Install drawing: D66-11356-001